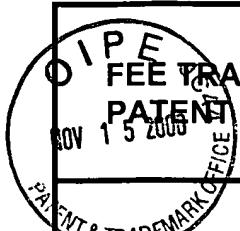


HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

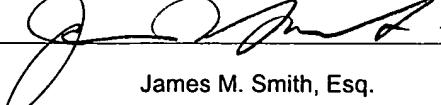


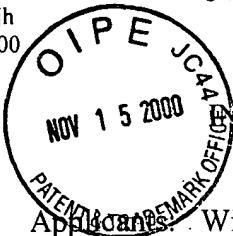
FEE TRANSMITTAL FOR PATENT APPLICATIONS	Attorney Docket Number	2390.1013-001
	Application Number	09/588,619
	First Named Inventor	William J. Dally

AMOUNT CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	71 - 20* =	51	x \$ 18 =	\$ 918
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	15 - 3** =	12	x \$ 80 =	\$ 960
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 270 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 710
				Total of above Calculations =	\$ 2588
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$
				TOTAL =	\$ 2588
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$ 130
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$ 110
				Assignment Recordation Fee = (only when filed with application)	\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 2828

1. Small entity status:
 - A small entity statement is enclosed.
 - A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
 - Is no longer claimed.
2. A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.
3. A check is enclosed for \$2,828. Please charge \$[] to Deposit Account No. 08-0380.
4. Other: _____

Signature		Date	11/13/00
Submitted by Typed or Printed Name	James M. Smith, Esq.	Reg. Number	28,043



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

William J. Dally, Philip P. Carvey, Paul A. Beliveau, William F. Mann
and Larry R. Dennison

Application No.: 09/588,619

Group: 2731

Filed: June 6, 2000

Examiner:

For: Apparatus and Method for Packet Scheduling

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 11-13-00 Claire J. Handal
Date Signature

Claire J. Handal, a.m.
Typed or printed name of person signing certificate

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated September 8, 2000, the following documents and fees are being submitted for filing in the captioned application:

- EXECUTED DECLARATION/POWER OF ATTORNEY** - A copy of the Notice is attached.
(Separate transmittal letter and postcard not required)
- FILING FEE** - with Fee Transmittal for Patent Applications in duplicate.
(Separate transmittal letter and postcard not required)
- SURCHARGE** - surcharge fee of \$130.00.
(Separate transmittal letter and postcard not required)
- SEQUENCE LISTING** - Filed concurrently and is attached.
(Separate transmittal letter and postcard required)

11/17/2000 KZENDIE 00000081 09588619
05 FG:115 110.00 0P

[X] PETITION FOR EXTENSION OF TIME

[X] Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated 09-08-00 for one month(s) from 11-08-00 to 12-08-00. The appropriate fee of \$110 is included in the enclosed check.



A [] month extension of time to respond to the Notice to File Missing Parts dated [] was filed on [] with payment of a \$[] fee.

[] Applicant hereby petitions for an additional [] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[] is included in the enclosed check.

(Separate Petition for Extension of Time and postcard not required)

[] **REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached.

(Separate transmittal letter and postcard required)

[] **VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS**

[] Was filed on [].

[] Is enclosed herewith.

(Separate transmittal letter and postcard not required)

[] In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[] which were paid on [] to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$2,828. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
 James M. Smith, Esq.
 Registration No.: 28,043
 Tel.: (781) 861-6240
 Fax: (781) 861-9540

Lexington, Massachusetts 02421-4799
 Date: 11/17/00

#3

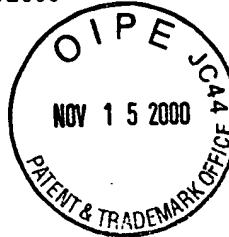


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/588,619	06/06/2000	William J. Dally	2390.1013001

James M Smith Esq
 Hamilton Brook Smith & Reynolds PC
 Two Militia Drive
 Lexington, MA 02421-4799



FORMALITIES LETTER



OC000000005385027

Date Mailed: 09/08/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1854.
 - \$918 for 51 total claims over 20.
 - \$936 for 12 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 2674.**

8	8	8	8
710.00	130.00	960.00	918.00

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

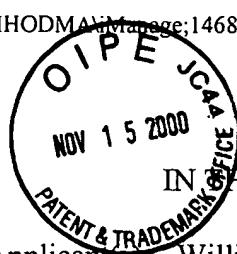
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/17/2000 KZENDIE 000000081 09588619

01 FC:101
 02 FC:105
 03 FC:102
 04 FC:103





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): William J. Dally, Philip P. Carvey, Paul A. Beliveau, William F. Mann and
Larry R. Dennison

Application No.: 09/588,619

Group: 2731

Filed: June 6, 2000

Examiner:

For: Apparatus and Method for Packet Scheduling

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the
United States Postal Service with sufficient postage as First Class Mail in
an envelope addressed to Assistant Commissioner for Patents,
Washington, D.C. 20231

on 11-13-00 Clare J. Handison
Date Signature
CLARE J. HANDISON
Typed or printed name of person signing certificate

TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C., 20231

Sir:

Transmitted herewith are formal drawings, sheets 1/22 - 22/22, figures 1-20, for filing in
the subject patent application.

Acceptance of the formal drawings is respectfully requested.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
James M. Smith, Esq.
Registration No. 28,043
Telephone (781) 861-6240
Facsimile (781) 861-9540

Lexington, MA 02421-4799

Date: 11/13/00